VIRGINIA
STANDARDS OF LEARNING ASSESSMENTS

Sample Test Items
"Plain English" Version

GRADES 3, 5, 8
MATHEMATICS

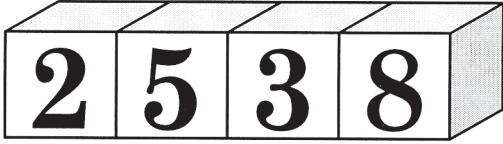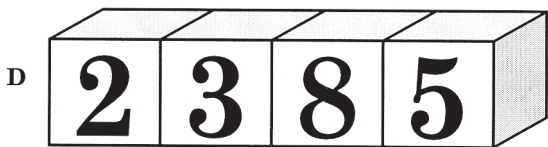## Property of the Virginia Department of Education

January 2004

Regular Test Version

1 **John made a number with the blocks shown below.**

$$2\ 5\ 3\ 8$$

Sonya used the same blocks to make a number LESS THAN John's number. Which could be the number Sonya made?

A $$2\ 5\ 8\ 3$$
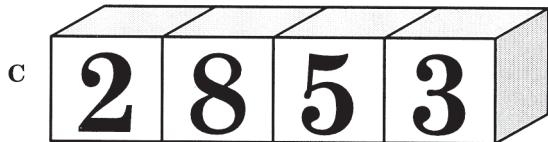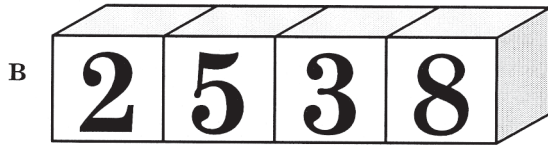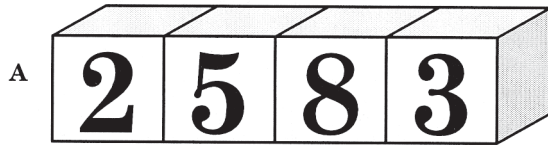
B $$2\ 5\ 3\ 8$$

C $$2\ 8\ 5\ 3$$

D $$2\ 3\ 8\ 5$$

"Plain English" Version

1. **Which number is less than 2,538?**

    A   2,583

    B   2,538

    C   2,853

    D   2,385

Grade 5 Mathematics

Regular Test Version

13 For her report on dinosaurs, Rita rounded the weight of one kind of dinosaur to the nearest thousand. If the weight to the nearest thousand pounds was 8,000 pounds, which of the following could have been the weight before rounding?

A 7,489 pounds
B 8,293 pounds
C 8,609 pounds
D 9,512 pounds

"Plain English" Version

1. Mary is rounding numbers to the nearest thousand. Which number did Mary round to 8,000?

A 7,489

B 8,293

C 8,609

D 9,512

Grade 8 Mathematics

Regular Test Version

15   What is the value of $\dfrac{y^2}{5} + y^2 - 12$, when $y = 5$?

    A   13
    B   16
    C   18
    D   22

"Plain English" Version

15. $y = 5$

    Solve $\dfrac{y^2}{5} + y^2 - 12$.

    A   13

    B   16

    C   18

    D   22